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See manifest  
92746053  
for documentation

**UNIFORM HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas  
is not required by Federal law.

C | A | D | 0 | 8 | 6 | 5 | 1 | 0 | 0 | 0 | 5

9 | 3 | 0 | 5 | 0

of 1

3. Generator's Name and Mailing Address

Douglas Aircraft Company Attn: R. Tuell M/S C6-59  
19503 S. Normandie Avenue, Torrance, CA 90502

A. State Manifest Document Number

92746054

4. Generator's Phone (310) 533-7926 or (310) 533-7231 24 hour

B. State Generator's ID

H | A | I | H | 0 | 3 | 6 | 0 | 0 | 5 | 6 | 9 | 8 | 1

5. Transporter 1 Company Name

6. US EPA ID Number

United Pumping Service

C | A | D | 0 | 7 | 2 | 9 | 5 | 3 | 7 | 7 | 1

C. State Transporter's ID

314170

D. Transporter's Phone

(818) 961-9326

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

Chem-Tech Systems, Inc.  
3650 E. 26th Street  
Vernon, CA 90023

10. US EPA ID Number

C | A | T | 0 | 8 | 0 | 0 | 3 | 3 | 6 | 8 | 1

G. State Facility's ID

C | A | 0 | 8 | 0 | 0 | 3 | 3 | 6 | 8 | 1

H. Facility's Phone

(213) 268-5056

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers  
No. Type

13. Total  
Quantity

14. Unit  
Wt/Vol

I. Waste Number

Waste, Corrosive Liquid, N.O.S. (Hydrofluoric Acid)  
Corrosive Material, UN1760

003 D F

00030 P

State  
513,791

EPA/Other  
D002

Waste, Corrosive Liquid, N.O.S. (Hydrofluoric Acid)  
Corrosive Material, UN1760

004 D F

133 03-173

00005 P

State  
512,791

EPA/Other  
D002

Non-RCRA Hazardous Waste Liquid

001 D M

00400 P

State  
491

EPA/Other  
N/R

d.

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

a) ID # 101214-06. Empty 1 G hydrofluoric acid bottles.  
b) ID # 101214-05. Empty Hydrofluoric acid drums.  
c) ID # 110212-05. Window polishing abrasive.

K. Handling Codes for Wastes Listed Above

a. 01

b. 01

c. 01

d.

15. Special Handling Instructions and Additional Information

In case of accident contact Chemtrec at 800-424-9300. 24 hour emergency phone #  
DOT Emergency Response Guide #'s a) 60 b) 60 c) N/A Weights & Volumes are approximate.  
EH Permit # 4-92052801

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month

Day

Year

0 | 3 | 1 | 9 | 9 | 3

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Don Moore

Signature

Don Moore

Month

Day

Year

0 | 3 | 1 | 9 | 9 | 3

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

MAGINALD SANTOS

Signature

MAGINALD SANTOS

Month

Day

Year

0 | 3 | 1 | 9 | 9 | 3

DO NOT WRITE BELOW THIS LINE.

# CERTIFICATE OF TREATMENT/RECYCLING

ISSUED TO

DOUGLAS AIRCRAFT COMPANY

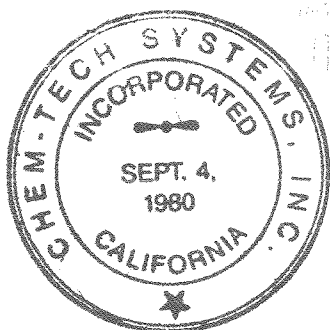
FOR

MANIFEST NUMBER 92746054

DATE RECEIVED MARCH 19, 1993

*The aqueous waste received on the above manifest will be treated to standards mandated by the FEDERAL CLEAN WATER ACT and to effluent requirements established by the Sanitation Districts of Los Angeles County. Waste treatment and recycling is performed under permits granted to CHEM-TECH SYSTEMS, INC., a California corporation, by the California Department of Health Services, in coordination with the Environmental Protection Agency, in accordance with the provisions of the Resource Conservation and Recovery Act (RCRA) of 1976, together with applicable federal and state regulations including but not limited to waste discharge requirements established by the Sanitation Districts of Los Angeles County.*

*When the above described material is accepted by CHEM-TECH SYSTEMS, INC. and treated/recycled and the aqueous phase discharged for further treatment by the Sanitation Districts, the certificate holder's responsibility for the material is eliminated under both RCRA and Proposition 65. Upon request, CHEM-TECH SYSTEMS, INC. will issue this certificate that all material has been handled in accordance with applicable permits, and the certificate holder's liability has been terminated.*



CHEM-TECH SYSTEMS, INC.  
a commitment to a clean environment

By: Herman Conitt

GENERAL MANAGER

TITLE

MARCH 19, 1993

DATE

3650 EAST 26th STREET • VERNON, CALIFORNIA 90025  
(213) 268-5056 • FAX: (213) 268-9672



**UNIFORM HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas  
is not required by Federal law.

C A D 0 8 6 5 1 0 0 0 5 9 3 0 5 0 1 of 1

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92746054

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H A H 0 3 6 0 0 5 6 9 8 1

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C. State Transporter's ID

314170

5. Transporter 1 Company Name

6. US EPA ID Number

United Pumping Service

C A D 0 7 2 9 5 3 7 7 1

D. Transporter's Phone

(818) 961-9326

7. Transporter 2 Company Name

8. US EPA ID Number

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3650 E. 26th Street  
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C A T 0 8 0 0 3 3 6 8 1

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No.

Type

13. Total Quantity

14. Unit Wt/Vol

1. Waste Number

Waste, Corrosive Liquid, N.O.S. (Hydrofluoric Acid)  
Corrosive Material, UN1760

003 D

F

00030 P

State

513,791

EPA/Other

0002

Waste, Corrosive Liquid, N.O.S. (Hydrofluoric Acid)  
Corrosive Material, UN1760

004 D

F

00005 P

State

512,791

EPA/Other

0002

Non-RCRA Hazardous Waste Liquid

001 D

M

00400 P

State

491

EPA/Other

N/A

d.

State

EPA/Other

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a.

b.

c.

d.

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Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month

Day

Year

0 3 1 9 9 3

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Don Moore

Signature

Don Moore

Month

Day

Year

0 3 1 9 9 3

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month

Day

Year

DO NOT WRITE BELOW THIS LINE.

WEIGHT TICKET

VENDOR: UNITED PUMPING SERVICE

GROSS 14870

TRUCK #: 50

TARE 10956

DATE: 03/19/93

NET 3914

CONTENTS: KOLENE / <sup>EMPTY</sup> HYDROFLUORIC ACID 16L CONTAINERS & <sup>EMPTY</sup> 55GAL DRUM / ABRASIVE <sup>SLUDGE</sup>

DISPOSAL FACILITY: <sup>APPROPRIATE</sup> TECH. INC. / CHEM-TECH.

DRUM COUNT 18

DRIVER: DON MOORE

GALLONS           

STATE MANIFEST DOCUMENT NUMBER: 92746053 / 92746054



# UNITED PUMPING SERVICE, INC. FIELD WORK ORDER 32776

14016 EAST VALLEY BOULEVARD  
CITY OF INDUSTRY, CALIFORNIA 91746  
PHONE: (818) 961-9326  
FAX (818) 336-7734

PAGE \_\_\_\_ OF \_\_\_\_

## CUSTOMER/ADDRESS

Douglas Aircraft Co.  
19503 S. Normandie Ave.  
Torrance CA 90502  
PHONE NO. (310) 533-7231  
LOCATION Same

CONTACT

## DATE WORK PERFORMED:

3/19/93

DATE OF THIS REPORT:

3/19/93

TIME CALL RECEIVED:

CONTRACT NO.:

LOSS REPORT NO./P.O. NO.:

## SCOPE OF WORK:

Pick-up 10 Drums for Disposal at Appropriate Technologies Inc.  
Pick-up 8 Drums for Disposal at Chem-Tech Systems Inc.

| EQUIPMENT:<br>TYPE | EQUIPMENT<br>NO. | OPERATOR<br>NAME | START<br>TIME | ARRIVE<br>TIME | TIME<br>OUT | STOP<br>TIME | S.T.<br>TIME | O.T.<br>TIME | TOTAL<br>HOURS |
|--------------------|------------------|------------------|---------------|----------------|-------------|--------------|--------------|--------------|----------------|
| Stakebed truck     | 50               | Don moore        | 6:30          | 8:00           | 10:45       |              |              |              |                |
|                    |                  |                  |               |                |             |              |              |              |                |
|                    |                  |                  |               |                |             |              |              |              |                |
|                    |                  |                  |               |                |             |              |              |              |                |
|                    |                  |                  |               |                |             |              |              |              |                |
|                    |                  |                  |               |                |             |              |              |              |                |
|                    |                  |                  |               |                |             |              |              |              |                |
|                    |                  |                  |               |                |             |              |              |              |                |
|                    |                  |                  |               |                |             |              |              |              |                |
|                    |                  |                  |               |                |             |              |              |              |                |

| PERSONNEL:<br>NAME | TITLE | START<br>TIME | ARRIVE<br>TIME | TIME<br>OUT | STOP<br>TIME | S.T.<br>TIME | O.T.<br>TIME | TOTAL<br>HOURS |
|--------------------|-------|---------------|----------------|-------------|--------------|--------------|--------------|----------------|
|                    |       |               |                |             |              |              |              |                |
|                    |       |               |                |             |              |              |              |                |
|                    |       |               |                |             |              |              |              |                |
|                    |       |               |                |             |              |              |              |                |
|                    |       |               |                |             |              |              |              |                |
|                    |       |               |                |             |              |              |              |                |
|                    |       |               |                |             |              |              |              |                |
|                    |       |               |                |             |              |              |              |                |
|                    |       |               |                |             |              |              |              |                |

| DISPOSAL:<br>MANIFEST NO. | DISPOSAL SITE    | QTY | UNIT  |
|---------------------------|------------------|-----|-------|
| 92746054                  | Chem-Tech        | 8   | Drums |
| 92746053                  | Appropriate Tech | 10  | Drums |
|                           |                  |     |       |
|                           |                  |     |       |

| CONSUMABLE:<br>TYPE | QTY    | TYPE | QTY |
|---------------------|--------|------|-----|
| Rubber gloves       | 1 pair |      |     |
|                     |        |      |     |
|                     |        |      |     |
|                     |        |      |     |

ADDITIONAL INFORMATION

SIGNED

Robert G. J. [Signature]

CUSTOMER COPY

BOE-C6-0195074



Generator Name: Douglas Aircraft Co

USEPA I.D.#:

CA0086570005Chem-Tech Systems Waste I.D. Number: 101214-06

Manifest Number:

72746054

This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

## I. Identification of the Waste Stream

A. The waste stream is ☐ wastewater ☒ non-wastewater

B. Identify ALL USEPA hazardous waste numbers that apply to this shipment (as defined in 40 CFR Part 261). Identify the corresponding sub-category (as defined in 40 CFR 268.41, .42, .43) if applicable.

| USEPA Hazardous Waste Number | Subcategory         | USEPA Hazardous Waste Number | Subcategory |
|------------------------------|---------------------|------------------------------|-------------|
| <u>0002</u>                  | <u>Acid, Liquid</u> |                              |             |
|                              |                     |                              |             |
|                              |                     |                              |             |

(use additional sheets as necessary)

## II. Management Requirements of the Waste Stream:

(In accordance with the waste analysis) and recordkeeping requirements as defined in 40 CFR 268.7, please indicate how this waste is to be managed to comply with the regulations.

☒ A. Restricted Waste Subject to Treatment

I am the generator of the restricted waste which must be treated to the applicable treatment standard as defined in 40 CFR Part 268 Subpart D and all prohibitions set forth in 40 CFR 268.30, RCRA Section 3004 (d), prior to land disposal. This requirement applies to USEPA hazardous waste number(s):

0002and/or the following California list constituents ☒ acid, ☐ metals,☐ cyanides, ☐ HOCs, ☐ PCBs. A copy of the applicable treatment standards and methods is maintained at Chem-Tech Systems, Inc.

SEP 13 '90 16:25

P.2/3

☒ B. Restricted Waste Treated to Performance StandardsThe USEPA hazardous waste number(s) 

Has/have been treated in compliance with applicable performance standards as defined in 40 CFR Part 268 Subpart D. I have attached all supporting analytical data. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and the operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

☐ C. Restricted Waste with Technology Based Treatment Standards

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment. Treatment has been performed for USEPA hazardous waste number(s) .

☐ D. Restricted Waste Subject to a Variance or Extension

The restricted waste(s) identified in (I) above is subject to a case-by-case extension, a national capacity variance, or a treatability variance. This variance applies to USEPA hazardous waste number(s)  and expires on .

☐ E. Restricted Waste can be Land Disposed Without Further TreatmentI am the initial generator of the following USEPA hazardous waste number(s) 

I have determined that the waste meets all applicable treatment standards as defined in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in 40 CFR 268.32, RCRA Section 3004(d), and CCR Title 22, Chapter 30, Article 41, and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at Chem-Tech Systems, Inc. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ASSOCIATED DOCUMENTS IS COMPLETE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE AND INFORMATION.

Authorized Signature : Robert G. Luell, Jr. Title : Sr. Plant Engr. Date : 03-19-93  
Name of Company Generating the waste : Douglas Aircraft Company



# APPROPRIATE TECHNOLOGIES, INC.

## LAND DISPOSAL RESTRICTION NOTIFICATION

**INSTRUCTIONS:** Complete Part I. Check and complete Part II or Part III. Complete and sign Part IV. You need only return pages 1-3 unless instructed to also return Attachment I and/or II as indicated on page 1. Do not return Attachment 3.

### PART I: Generator Profile and Manifest Information

1. Generator Name: Douglas Aircraft Co EPA ID #: CA0086170085  
2. Address: 19503 S Normandie Ave  
3. City: Torrance State: CA Zip: 90502  
4. Profile Number: 19856 Manifest #: 92746053  
5. EPA Waste Codes (list ALL codes for this stream and all relevant subcategories — see page 2 of this form):  
D001 D002

6. This stream is (check one) a ☐ wastewater (<1% total organic carbon and <1% total suspended solids) ☒ nonwastewater.  
Some exceptions exist to this definition, please consult your Greenfield Customer Service Representative for details.

### PART II: Wastes Subject to Land Disposal Restrictions (If the waste is non-RCRA, non-hazardous or a "newly listed waste" identified in Part III below, complete Part III rather than Part II.)

☒ Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that under the above profile number and manifest number, I am shipping to you a waste identified by the EPA waste code(s) and subcategory(ies) listed in Part I above, which is subject to the EPA Land Disposal Restrictions, as checked below.

A. Check line 1, 2, 3 and / or 4 as applicable

- ☐ 1. Treatment standards, as I have indicated in Attachment I, which I am enclosing for ☐ F001: ☐ F002: ☐ F003: ☐ F004: ☐ F005.  
☐ 2. Numerical treatment standard(s) specified in 40 CFR 268.41(a) (Table CCWE), per Attachment III.  
☒ 3. Treatment standard(s) expressed as specified technology(ies) in 40 CFR 268.42(a), for which the required technology, per Attachment III, is ☐ INCIN: ☒ DEACT: ☐ ADGAS fb NEUTR: ☐ IMERC: ☐ STABL: ☐ RTHRM: ☐ RMERC: ☐ RLEAD: ☐ NLDBR.  
☐ 4. Numerical treatment standard(s) specified in 40 CFR 268.43(a) (Table CCW), per Attachment III.

B. Also check one or more of the following lines as applicable.

- ☒ 5. A D001-D011 waste which (a) ☐ does (b) ☒ does not meet the definition of a "California List" waste (see definition below). If (a), I have also checked the "California List" section of Attachment I, which I am enclosing.  
☐ 6. Treatment standard(s) with a "capacity variance" until ☐ 199 ☐ , per Attachment III, as I have checked on the enclosed Attachment II. The waste (a) ☐ does (b) ☐ does not meet the definition of a "California List" waste (see definition below). If (a), I have also checked the "California List" section of Attachment I, which I am enclosing.  
☐ 7. A nickel, thallium, or HOC "California List" waste (see definition below). I have checked the "California List" section of Attachment I, which I am enclosing.  
☐ 8. A specific extension or variance (other than a "capacity variance"), as I have checked on Line E or F of Attachment II, which I am enclosing.  
☐ 9. The waste already meets all relevant treatment standards. I have signed the required certification page of Attachment II, which I am enclosing.

### PART III: Wastes currently NOT subject to Land Disposal Restrictions

☐ Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that, under the above profile number and manifest number, I am shipping to you a waste which is non-RCRA, non-hazardous, or identified by the EPA waste code(s) listed in Part I above. The waste is not currently subject to EPA Land Disposal Restrictions because the waste is non-RCRA, non-hazardous, or consists only of one or more of the following EPA waste codes listed since November 8, 1984; D018-43, K064-66, K088, K090-91, K117-18, K123-26, K131-32, K136, U328, U353, U359.

### PART IV: Authorized Representative

Signature: X Date: 1

Print or Type Name: X

Title: X

NOTE: A "California List" waste is (a) a hazardous waste containing Halogenated Organic Compounds (HOC) at a concentration  $\geq 1000$  mg/kg or mg/l, or (b) a liquid hazardous waste (including free liquids) having a pH  $\leq 2.0$  and/or containing any of the following materials at a concentration  $\geq$  that specified: PCBs, 50 ppm; or (in mg/l) free cyanides, 1000; As, 500; Cd, 100; Cr, 500; Pb, 500; Hg, 20; Ni, 134; Se, 100; Tl, 130.

# TREATMENT SUBCATEGORIES

| EPA<br>WASTE<br>CODE | SUBCATEGORIES   | COMMENT  |
|----------------------|---|--|
| D001                 | Ignitable liquids $\geq$ 10% TOC<br>Ignitable liquids $<$ 10% TOC<br>Ignitable compressed gases<br>Ignitable reactives<br>Oxidizer  | Per 261.21 (a)(1)<br>Per 261.21 (a)(1)<br>Per 261.21 (a)(3)<br>Per 261.21 (a)(2)<br>Per 261.21 (a)(4)                          |
| D002                 | Steel corrosives<br>Alkaline<br>Acid  | SAE 1020 steel corrosion rate $\geq$ 0.25 inch/year<br>Per 262.22 (a)(1)<br>Per 262.22 (a)(1)                                  |
| D003                 | Explosives<br>Water reactives<br>Reactive sulfides<br>Reactive cyanides<br>Other reactives  | Per 261.23 (a)(6), (7), (8)<br>Per 261.23 (a)(2), (3), (4)<br>Per 261.23 (a)(5)<br>Per 261.23 (a)(1), (4)<br>Per 261.23 (a)(1) |
| D006                 | Cadmium-containing batteries<br>Other   |  |
| D008                 | Lead acid batteries<br>Other  |  |
| D009                 | Low mercury<br>High mercury<br>High mercury, containing organics<br>(not incinerator residues)<br>High mercury, containing inorganics<br>(including incinerator or RMERC residues)  | $<$ 260 mg/kg Hg<br>$\geq$ 260 mg/kg Hg<br>$\geq$ 260 mg/kg Hg<br>$\geq$ 260 mg/kg Hg<br>$\geq$ 260 mg/kg Hg                   |
| F001-F005(WW)        | Pharmaceutical<br>Non-Pharmaceutical  |  |
| K006(NWW)            | Anhydrous<br>Hydrated   |  |
| K046                 | Reactive<br>Non-Reactive  |  |
| F025                 | Light ends<br>Spent filters / aids & dessicants   |  |
| K061(NWW)            | Low Zinc<br>High Zinc   | $<$ 15% total zinc<br>$\geq$ 15% total zinc  |
| K069(NWW)            | Calcium sulfate<br>Non-calcium sulfate  |  |
| K071                 | Low mercury<br>High mercury   | $<$ 16 mg/kg Hg<br>$\geq$ 16 mg/kg Hg  |
| K106                 | Low mercury<br>High mercury   | $<$ 260 mg/kg Hg<br>$\geq$ 260 mg/kg Hg  |
| P065                 | Low mercury — residues from RMERC<br>Low mercury — residues from incineration<br>Mercury fulminate, High mercury —<br>incinerator or RMERC residues<br>Mercury fulminate, nonwastewaters<br>— not incinerator or RMERC<br>residues              | Original P065 $<$ 260 mg/kg Hg<br>Original P065 $<$ 260 mg/kg Hg<br>$\geq$ 260 mg/kg Hg  |
| P092                 | Low mercury — residues from RMERC<br>Low mercury — residues from<br>incineration<br><br>Phenyl mercury acetate, high<br>mercury incinerator or RMERC<br>residues<br>Phenyl mercury acetate, nonwastewaters<br>not incinerator or RMERC residues | Original P092 $<$ 260 mg/kg Hg<br>Original P092 $<$ 260 mg/kg Hg<br><br>$\geq$ 260 mg/kg                                       |
| U151                 | High Mercury<br>Low mercury — residues from RMERC<br>Low mercury — residues from<br>incineration  | $\geq$ 260 mg/kg Hg<br>Original U151 $<$ 260 mg/kg Hg<br>$<$ 260 mg/kg Hg  |

NOTE: TOC = total organic carbon; RMERC = mercury retorting; WW = wastewater; NWW = non-wastewater

**APPROPRIATE TECHNOLOGIES, INC.**  
**CALIFORNIA LAND DISPOSAL RESTRICTION NOTIFICATION**

**PART I: Generator Information.**

GENERATOR NAME Douglas Aircraft Co  
CA 0000086510005 92746053 19856  
EPA ID # MANIFEST # PROFILE #

The waste(s) identified on the above referenced manifest and bearing the California waste number(s) identified below is subject to the Land Disposal Restrictions of CCR, Title 22, Chapter 30.

**PART II: Waste Identification.**

California waste number(s) 181

Check the appropriate lines. (More than one line may apply.)

- ☒ 1. RCRA regulated waste
- ☐ 2. Non-RCRA metal-containing aqueous waste identified on CCR, Title 22, 67702(b) (1).
- ☐ 3. PCB wastes identified in CCR, Title 22, 67702(b) (2). (Not acceptable at APTEC)
- ☐ 4. Non-RCRA metal-containing solid waste identified in CCR, Title 22, 67702(b) (7).  
Prohibition effective date May 8, 1992.
- ☐ 5. Non-RCRA aqueous and liquid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992.  
(Reference CCR, Title 22, 67702 (b)(10).)
- ☐ 6. Non-RCRA solid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992. (Reference CCR, Title 22, 67702 (b)(11).)
- ☐ 7. Other Non-RCRA, California regulated waste, category includes lab packs, California extremely small quantity generators, and household hazardous waste exempted in the Health and Safety Code Section 25179.9.

**PART III: Handling Method.**

Check the appropriate lines. (More than one line may apply.)

- ☒ 1. The RCRA waste identified above must be handled in accordance with the attached EPA LAND DISPOSAL RESTRICTION NOTIFICATION.
- ☐ 2. The waste identified above must be treated to meet the applicable standards in CCR, Title 22, Division 4, Chapter 30, Article 41.
- ☐ 3. The waste identified above meets the applicable treatment standard.  
"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, Division 4, Chapter 30, Article 41. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
- ☐ 4. The waste identified above is subject to a variance. The expiration date of the variance is indicated in the WASTE IDENTIFICATION section above.
- ☐ 5. The Non-RCRA waste identified above is not currently restricted from land disposal.

**PART IV: Generator Certification.**

I hereby certify that all information supplied above and on all associated documents is true, complete and accurate to the best of my knowledge and that no omissions or errors exist.

Signature X Date: X

Print or Type Name: X

Title: X

# ADDITIONAL NOTIFICATION FOR F001-F005, AND CALIFORNIA LIST WASTES

## For Part II, Line 1 of the LDR Notification (F001-F005)

This waste must be treated to meet the following treatment standards (check the appropriate line):

☐ F001 ☐ F002 ☐ F003 ☐ F004 ☐ F005

| WASTE CODE                  | REGULATED<br>HAZARDOUS<br>CONSTITUENT           | WASTEWATERS<br>CONCENTRATION<br>(mg/l) | NONWASTEWATERS<br>CONCENTRATION<br>(mg/l) |
|-----------------------------|---|--|---|
| TABLE CCWE                  |   |  |   |
| F001-F005<br>spent solvents | Acetone   | 0.05                                   | 0.59                                      |
|                             | n-Butyl alcohol                                 | 5.0                                    | 5.0                                       |
|                             | Carbon disulfide                                | 1.05                                   | 4.81                                      |
|                             | Carbon tetrachloride                            | 0.05                                   | 0.96                                      |
|                             | Chlorobenzene                                   | 0.15                                   | 0.05                                      |
|                             | Cresols (and cresylic acid)                     | 2.82                                   | 0.75                                      |
|                             | Cyclohexanone                                   | 0.125                                  | 0.75                                      |
|                             | 1,2 — Dichlorobenzene                           | 0.65                                   | 0.125                                     |
|                             | Ethyl acetate                                   | 0.05                                   | 0.75                                      |
|                             | Ethyl benzene                                   | 0.05                                   | 0.053                                     |
|                             | Ethyl ether                                     | 0.05                                   | 0.75                                      |
|                             | Isobutanol                                      | 5.0                                    | 5.0                                       |
|                             | Methanol  | 0.25                                   | 0.75                                      |
|                             | Methylene chloride                              | 0.2                                    | 0.96                                      |
|                             | Methyl ethyl ketone                             | 0.05                                   | 0.76                                      |
|                             | Methyl isobutyl ketone                          | 0.05                                   | 0.33                                      |
|                             | Nitrobenzene                                    | 0.66                                   | 0.125                                     |
|                             | Pyridine  | 1.12                                   | 0.33                                      |
|                             | Tetrachloroethylene                             | 0.079                                  | 0.05                                      |
|                             | Toluene   | 1.12                                   | 0.33                                      |
|                             | 1,1,1, — Trichlorethane                         | 1.05                                   | 0.41                                      |
|                             | 1,1,2, — Trichloro-<br>1,2,2, — Trifluoroethane | 1.05                                   | 0.96                                      |
|                             | Trichloroethylene                               | 0.062                                  | 0.091                                     |
|                             | Trichlorofluoromethane                          | 0.05                                   | 0.96                                      |
|                             | Xylene  | 0.05                                   | 0.15                                      |

TABLE CCW

|   |                        |       |      |
|---|------------------------|-------|------|
| F001-F005<br>spent solvents   | 1,1,2, Trichloroethane | 0.030 | 7.80 |
|   | Benzene                | 0.070 | 3.70 |
| F001-F005<br>spent solvents<br>(Pharmaceutical<br>Industry Wastewater<br>Subcategory) | Methylene chloride     | 0.44  | NA   |

REQUIRED METHOD

|      |                 |       |       |
|------|-----------------|-------|-------|
| F005 | 2-Nitropropane  | INCIN | INCIN |
| F005 | 2-Ethoxyethanol | INCIN | INCIN |

## For Part II, Line 5, 6, or 7 of the LDR Notification (California List)

This waste must be treated as indicated below if it is (a) a D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, or subject to a "capacity variance" — and meets the definition of a "California List" waste; or (b) a liquid hazardous waste  $\geq 50$  ppm PCBs, or  $\geq 134$  mg/l Ni, or  $\geq 130$  mg/l Tl. Check the appropriate line below:

- ☐ HOC  $\geq 1000$  ppm; incinerate  
☐ liquid, PCB  $\geq 50$  ppm; incinerate (Not acceptable at APTEC)  
☐ liquid, pH  $\leq 2$ : Neutralize  
☐ liquid, free cyanides  $\geq 1000$  ppm: \*  
☐ liquid, As  $\geq 500$  mg/l: \*  
☐ liquid, Cd  $\geq 100$  mg/l: \*  
☐ liquid, Cr  $\geq 500$  mg/l: \*  
☐ liquid, Pb  $\geq 500$  mg/l: \*  
☐ liquid, Hg  $\geq 20$  mg/l: \*  
☐ liquid, Ni  $\geq 134$  mg/l: \*  
☐ liquid, Se  $\geq 100$  mg/l: \*  
☐ liquid, Tl  $\geq 130$  mg/l: \*

\* Treat to below California List concentration, or to non-liquid form.



## ATTACHMENT II

### EXTENSIONS, VARIANCES, EXCEPTIONS

**For Part II, Line B-6 of the Notification Form** This waste is (check one):

- \_\_\_\_\_ A. Soil or debris contaminated with waste specified in 268.34 for which the treatment standard is based on incineration per Attachment III variance valid until June 8, 1991.
- \_\_\_\_\_ B. Soil or debris contaminated with wastes specified in 268.35 for which the treatment standard is based on incineration, mercury retorting, vitrification or wet-air oxidation, per Attachment III (variance valid until May 8, 1992).
- \_\_\_\_\_ C. A waste specified in 268.35 (a) — per Attachment III \_\_\_\_\_ NWW \_\_\_\_\_ WW
- \_\_\_\_\_ D. A waste specified in 268.35 (c) — per Attachment III — (variance valid until May 8, 1992) \_\_\_\_\_ NWW \_\_\_\_\_ WW.

NOTE: NWW = Nonwastewater and WW = Wastewater.

**For Part II, Line B-8 of the Notification Form.** This waste is:

- \_\_\_\_\_ E. Subject to a case-by-case extension, pursuant to 40 CFR 268.5, granted by \_\_\_\_\_ on \_\_\_\_\_  
(attach copy)
- \_\_\_\_\_ F. Subject to a treatability variance, pursuant to 40 CFR 268.44, granted by \_\_\_\_\_ on \_\_\_\_\_  
(attach copy)

**For generators or treaters who have checked Part II, Line B-9 of the Notification Form:**

**Instructions:** Check Line 1, 2, or 3 below. If checking Line 1 or 2 below, attach supporting analytical results. If checking Line 2, and if appropriate, also check Line 4. Sign and date below.

1. **For generators** who have determined that their waste meets treatment standards (268.7(a)(2)(ii):

\_\_\_\_\_ I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

2. **For treatment facilities** which have treated the waste so that it meets the required numerical treatment standards (268.7(b)(5)(i):

\_\_\_\_\_ I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

If the certification in Line 2 above is based in whole or part on the "analytical detection limit alternative" (268.3(c), check the following certification.

\_\_\_\_\_ I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater (NWW) organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart 0 or Part 265 Subpart 0, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

3. **For treatment facilities** which have treated the waste with the required treatment technology specified in 268.42 (certification per 268.7(b)(5)(ii):

\_\_\_\_\_ I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

#### AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ Date \_\_\_\_\_

Print or Type Name \_\_\_\_\_

Title: \_\_\_\_\_